JAP15 Rec'd PCT/PTO 03 JUL 2006

FÖRM PTO-1 (REV. 01-200				. ATTORNEY'S DOCKET NUMBER 128350					
		ANSMITTAL LETTER TO T ESIGNATED/ELECTED OF	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
		ONCERNING A FILING UN							
		TIONAL APPLICATION NO. 004/014800	INTERNATIONAL FILING DATE December 29, 2004	PRIORITY DATE CLAIMED January 7, 2004					
TITLE OF INVENTION FLOW VALVE AND FLOW DISTRIBUTOR COMPRISING SEVERAL FLOW VALVES									
APPLICANT(S) FOR DO/EO/US Karl KRUG-KUSSIUS									
Appli	cant	nerewith submits to the United State	s Designated/Elected Office (DO/E	O/US) the following items and other information:					
1.		This is a FIRST submission of item	ns concerning a filing under 35 U.S.	.C. 371.					
2.	\boxtimes	This is a SECOND or SUBSEQUE	NT submission of items concerning	g a filing under 35 U.S.C. 371.					
3.		This is an express request to begin items (5), (6), (9) and (21) indicate		(35 U.S.C. 371(f)). The submission must include					
4.		The US has been elected (Article 3	31).						
5.		A copy of the International Applica	tion as filed (35 U.S.C. 371(c)(2))						
		a. is attached hereto (required	only if not communicated by the Ir	nternational Bureau).					
		b. has been communicated by	the International Bureau.						
		c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))					
		a. is attached hereto.							
		b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
		c. The International Application was filed in English.							
7.		Amendments to the claims of the li	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))					
		a. ☐ are attached hereto (required only if not communicated by the International Bureau).							
		b. have been communicated by the International Bureau.							
		c. have not been made; however, the time limit for making such amendments has NOT expired.							
		d. have not been made and w	ill not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Item	s 11 t	to 20 below concern document(s)	or information included:						
11.		An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.						
12.		An assignment document for recor	rding. A separate cover sheet in co	impliance with 37 CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.							
14.		An Application Data Sheet under 3	7 CFR 1.76.						
15.		A substitute specification.							
16.	\boxtimes	A power of attorney and/or change	of address letter.						
17.		A computer-readable form of the s	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
18.		A second copy of the published int	ernational application under 35 U.S	S.C. 154(d)(4).					
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	\boxtimes		mittal of Power of Attorney and Sta						
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U.S. APPLICATION NO. (if known, see 37	ATTORNEYS DOCKET NUMBER 128350									
21. The following fees are		PCT/EP2004/014800		CALCULATIONS	PTO USE ONLY					
BASIC NATIONAL FEE (37 CFI			\$ 300.00	\$						
SEARCH FEE (37 CFR 1.492(b		\$								
International preliminary examinathe USPTO as IPEA or ISA and industrial applicability for all clair national phase		4								
International search fee (37 CFF										
International search report provi										
All situations not provided for ab	\$ 500.00									
EXAMINATION FEE (37 CFR 1.				\$						
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase										
Surcharge of \$130.00 for furnish	hing the search fe	ee, the examination fe	e or the oath or	\$						
declaration after the date of com	nmencement of the	ne national phase (37	CFR 1.492(n)).							
Total pages - 100 =	÷ 50	= †	x 250 =	\$						
fround up to next integer										
	UMBER FILED	NUMBER EXTRA	RATE	\$						
TOTAL CLAIMS	- 20	=	x 50.00 =	\$						
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$						
MULTIPLE DEPENDENT CLAIM	M(S)(if applicable	e)	+ 360.00 =	\$						
		TOTAL OF ABOVE (\$						
Applicant claims small entity reduced by ½.	y status. See 37	CFR 1.27. The fees	indicated above are	\$						
reduced by 72.			SUBTOTAL =	\$						
Processing fee of \$130.00 for fu the earliest claimed priority date	urnishing the Eng	lish translation later th	nan 30 months from	\$						
			NATIONAL FEE =	\$						
Fee for recording the enclosed a	assignment (37 C	CFR 1.21(h)). The ass	signment must be	\$						
accompanied by an appropriate	cover sheet (37		EES ENCLOSED =	\$						
				Amount to be	· · · · · · · · · · · · · · · · · · ·					
				refunded:	\$					
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	the amount of \$		ove fees is enclosed.	Alexander of the second						
b. Please charge my D sheet is enclosed.	Deposit Account N	No in the amou	int of \$ to cover	the above fees. A du	iplicate copy of this					
c. 🛛 The Commissioner is	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to									
Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriat	te time limit und	ler 37 CFR 1 495 hae	not been met a neti	tion to revive (37 CF	R 1.137(a) or (b))					
must be filed and gra	anted to restore	the application to p	ending status.		(۵) 5. (۵))					
SEND ALL CORRESPONDENCE TO:										
OLIFF & BERRIDGE, P Customer Number:	- A Oliff									
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075										
Date <u>July 3, 2006</u>	M. Nabi ON NUMBER: 55,478									

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)	ATTORNEY'S DOCKET NUMBER						
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21. The following fees are submitted:		CALCULATIONS	PTO USE ONLY				
BASIC NATIONAL FEE (37 CFR 1.492(a)): .		\$ 300.00	\$				
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):	\$						
International preliminary examination report of the USPTO as IPEA or ISA and favorable as industrial applicability for all claims presented							
national phase							
International search fee (37 CFR 1.445(a)(2))							
International search report provided to USPT the search fee is paid							
All situations not provided for above		\$ 500.00					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):		\$				
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the							
national phase		\$ 0.00					
All situations not provided for above		\$ 200.00					
Surcharge of \$130.00 for furnishing the search declaration after the date of commencement	h fee, the examination fe	e or the oath or	\$				
APPLICATION SIZE FEE ÷ 50) = †	x 250 =	\$				
lotal pages		J					
†round up to next integer	L AU IMPED EVEDA	DATE	•				
CLAIMS NUMBER FILED		RATE	\$				
TOTAL CLAIMS - 20	=	x 50.00 =	\$				
INDEPENDENT CLAIMS - 3	=	x 200.00 =	\$	<u> </u>			
MULTIPLE DEPENDENT CLAIM(S)(if application)		+ 360.00 =	\$				
	TOTAL OF ABOVE		\$				
Applicant claims small entity status. See reduced by ½.	37 CFR 1.27. The fees	indicated above are	\$				
		SUBTOTAL =	\$				
Processing fee of \$130.00 for furnishing the the earliest claimed priority date (37 CFR 1.4	nglish translation later the	nan 30 months from	\$				
		NATIONAL FEE =	\$				
Fee for recording the enclosed assignment (3 accompanied by an appropriate cover sheet (7 CFR 1.21(h)). The ass	signment must be	\$				
accompanied by an appropriate cover sheet		EES ENCLOSED =	\$				
			Amount to be				
			refunded:	\$			
			charged:	\$			
a. ☐ Check No. in the amount o b. ☐ Please charge my Deposit Accou		ove fees is enclosed. Int of \$ to cover	the above fees. A du	plicate copy of this			
sheet is enclosed.							
c.	duplicate copy of this she	eet is enclosed.					
d. Fees are to be charged to a credi information should not be inclu	card. WARNING: Informed on this form. Prov	rmation on this form m ide credit card informa	ay become public. C ition and authorization	redit card n on PTO-2038.			
NOTE: Where an appropriate time limit u	ınder 37 CFR 1.495 has	not been met, a peti	tion to revive (37 CF	R 1.137(a) or (b))			
must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:							
OLIFF & BERRIDGE, PLC							
Customer Number: 25944		NAME: Jame REGISTRATIO	s A. Oliff ON NUMBER: 27,0	75			
Date <u>July 3, 2006</u>		NAME: Tarik	M. Nabi ON NUMBER: 55,4	79			
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